

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A process for gelatinising starch and/or a starch derivative by subjecting starch and/or a starch derivative in the presence of a carbohydrate polymer to a thermo mechanical treatment, which carbohydrate polymer comprises aldehyde containing monomer units, whereby at least 1 % of the aldehyde containing monomer units have one aldehyde group per monomer unit which aldehyde group is derived from a primary alcohol group at the C-6 position.

2. (Canceled).

3. (Currently Amended) A process according to claim 1~~or 2~~, wherein 1-50 % of the aldehyde containing monomer units have one aldehyde group per monomer unit.

4. (Previously Presented) A process according to claim 3, wherein 1-20 % of the aldehyde containing monomer units have one aldehyde group per monomer unit.

5. (Canceled).

6. (Previously Presented) A process according to claim 1, wherein the carbohydrate polymer comprises α-1,4-glucans (the "starch family"), β-1, 4-glucans (cellulose), glucomannans and galactomannans (guar and locust bean gum), arabinoxylans and xylans (hemicellulose) and β-2, 1 and β-2,6-fructans (inulin and levan).

7. (Original) A process according to claim 6, wherein the carbohydrate polymer comprises starch, cellulose, fructans, hemi-cellulose, and/or galactomannans.

8. (Previously presented) A process for gelatinising starch and/or a starch derivative by subjecting starch and/or a starch derivative in the presence of a carbohydrate polymer to a

thermo mechanical treatment, which carbohydrate polymer comprises aldehyde containing monomer units, whereby at least 1 % of the aldehyde containing monomer units have one aldehyde group per monomer unit which aldehyde group is derived from a primary alcohol group and is introduced in the monomer unit by means of protected aldehydes (acetals) or substituted unsaturated functionalities followed by oxidation of through hindered nitroxyl mediated oxidation.

9. (Canceled).

10. (Previously Presented) A process according to claim 1, wherein the thermo mechanical treatment is carried out at a temperature in the range of from 80- 130°C.

11. (Previously Presented) A process according to claim 1, wherein the thermo mechanical treatment is carried out continuously.

12.-18. (Canceled).

19. (Previously Presented) A process according to claim 1, wherein the thermo mechanical treatment is an extrusion.